

## Westwood Environmental Advisory Committee

Monday September 27, 2010

Approved Minutes



**Attending:** Chris Balfe, Pierre Biscaye, Christine Blaney,  
Gregory Mountain (*Sec 'ty*), Michael Ruane  
(*Chair*), Cindy Waneck

**Regrets:** Yash Risbud

**Visitors:** Ed Oronato, Sal Barrara

Ruane called mtg to order at 7:35pm

Minutes of previous mtg approved + seconded

### **Ed Oronato**, visitor

member, Paramus Environmental Commission (PEC)

provided info re: wetlands development issue under review by Paramus zoning board  
35 acres being developed privately off Soldier Hill Rd, btw Forrest + Pascack Ave.  
DEP has rule of 300' unbuilt buffer adjacent to Category 1 tributaries  
developer seeks reducing this buffer to 150'

PEC thinks reduction not in public interest

PEC seeks support at upcoming hearing Oct 14, 7:30pm, Paramus Boro Hall

more info available (<http://www.paramusec.org/index.php>)

### **Sal Barrara**, visitor

owner of "Go Green Car Wash" (<http://www.GoGreenCarWash.com>)

does waterless car washing

"no one in north Jersey does this"

commercial cleaner mixed with water, applied to car with microfiber cloth

cloths are washed + reused

no spill, no run-off; harmless mist is only part of product lost to air

1200 gals of water+cleaning product will clean 15K-20K cars

cf. ~100 gals of water used by resident washing one car in driveway

will ask Zoning Bd for license to operate in former car dealership, Kinderkamack Rd.

### **Turbine project** (Waneck reporting for Risbud)

status

Cooper Union engineers want to test stream-scale turbine generators

possible pilot project in creek across Westwood Ave from DPW

Risbud has reported 2 previous issues

normal silt load = abrasive wear on turbine blades

occasional high stream flow debris = fouling of turbines

general plan is electricity would be provided to DPW

would comprise feasibility and cost/benefit guidelines for expansion

EnCom requests Risbud prepare 1-page proposal for our review

to include where, how, why, costs + benefits to Boro, long-range projection

circulate via email to EnCom members + reply to questions

at next mtg, EnCom will vote yes/no for advancing plan to Boro Council

### **Solar project** (discussed by all)

status

visitor JSchnieder reported last meeting on solar photovoltaic options for Boro  
he can measure solar radiation at chosen locations + assess opportunities

Ruane provided background info

rule-of-thumb = 15,000 sq ft ~ economic break-even for single installation

1000 kW h generated by solar earns \$150 Solar Energy Credit

as outlined in June 28 minutes, Boro could have option to earn these credits

EnCom agreed that JSchneider should be invited to next mtg

Wanek to send email invite

should bring results of his study of solar voltaic opportunities for Boro

Mountain will email excerpt of June 28 minutes to Schneider

### **Green Team** (Blaney)

Green Team has met 3 times since last EcCom mtg

main interests are reducing Boro carbon footprint + water turbine feasibility test

SustainableJersey (<http://www.sustainablejersey.com>)

municipality point system has raised threshold numbers

as of Aug23 Westwood earned Bronze qualification

but certificate has yet to be formally awarded

Silver certificate requires a very large increase in earned points

Green Pledge (see hyperlink 1 below\*)

list of names has been expanded (with thanks to Rick Woods)

for privacy issues, names are not / will not be listed on website

Biodiesel program (see hyperlink 2 below\*)

growing

logo could help increase community awareness

Balfe to email generic logo elements to Mountain who will attempt a design

Energy audit

CDM energy audit (presented to Council Sept xx) was commented on by \_\_\_\_\_

Blaney noted it was a very thorough appraisal of CDM's work

implementation by Dec31 could save money

improved lighting + HVAC in town buildings

would cost \$173K, would earn \$116K incentive funding, to save \$57K

in general, complete payback estimated in 2 yrs

### **New Business**

Wanek reported upcoming sustainability workshop

(<http://www.anjec.org/pdfs/workshops-Fall2010Webinars.pdf>)

Oct 15 - all day - Brookdale Community College, Lincroft NJ

sponsored by Assoc. of NJ Environmental Commissions

travel, registration (\$55) by 1 or 2 EnCom members could be reimbursed

Ruane expressed interest in attending

Mountain circulated draft letter to Murray Perl, Science Sup'vrs, WW Regional Schools

letter outlines EnCom interest in coordination with school activities wrt environment

Mountain asked for EnCom approval of intent and wording of letter

all approved with minor changes; Mountain to send

Blaney expressed interest in local workshop building/using rain barrels  
EnCom supportive  
Cooperative Waterway Management Task Force  
regional group with possible shared interest  
Waneck is member of Task Force + will seek will seek ways to advance topic

Next mtg: Oct 25

Mtg adjourned 9:10pm

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1 - Green Pledge

<http://www.westwoodnj.govoffice2.com/vertical/Sites/%7BEFC400E6-A5E3-462B-B522-F7250102DEBD%7D/uploads/%7B3366370A-E1AF-48F1-981F-3F97F3EE6CA5%7D.PDF>

2 - Biodiesel Program

[http://www.westwoodnj.govoffice2.com/index.asp?Type=B\\_BASIC&SEC=%7B322D7BD7-3D7E-4F15-B2A9-2E3AB9B14B60%7D&DE=%7B69012EC3-AD1C-46E4-8C84-0F13E103D569%7D](http://www.westwoodnj.govoffice2.com/index.asp?Type=B_BASIC&SEC=%7B322D7BD7-3D7E-4F15-B2A9-2E3AB9B14B60%7D&DE=%7B69012EC3-AD1C-46E4-8C84-0F13E103D569%7D)